

SHAILY FOZDAR

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EDUCATION	UNIVERSITY OF MICHIGAN Stephen M. Ross School of Business College of Engineering Bachelor of Business Administration and Bachelor of Science in Engineering, May 2022 <ul style="list-style-type: none">• GPA: 3.85/4.00• Relevant Coursework: EECS 203 (Discrete Mathematics), EECS 280 (Programming and Introductory Data Structures), MATH 216 (Intro to Differential Equations)• Additional Activities: Wolverine Blockchain, GEECS, Michigan Journal of Business• Awards: Winner, Lear Innovation Challenge; 1st Place, Deloitte National Undergraduate Case Competition (Campus Round); 1st Place, United Airlines Case Competition; 2nd Place, MUCC Case Competition; Recipient, William J. Branstrom Freshman Prize	Ann Arbor, MI
EXPERIENCE	MICROSOFT CORPORATION Explore Intern (PM + SWE) ODSP Experiences <ul style="list-style-type: none">• Improved UI/UX of OneDrive and SharePoint by prototyping, testing, and implementing drag and drop feature using React.js and css animations, reaching over 500k unique users• Outlined feature functionality, developed cross-platform integration strategies, and designed A/B testing criteria for new drag and drop feature, aiming to streamline file upload process• Assessed customer scenarios and current metrics to create feature design, determining potential areas of improvement to increase product usage, accessibility, and reliability• Developed automated UI/UX tests to quality control the integration of lists and libraries with client-side extensions following a codebase migration from Knockout to React	Redmond, WA
2018-Present	NEXECON CONSULTING GROUP Business Analyst SPU Lead <ul style="list-style-type: none">• Established pricing structure and developed subscription product model for Fortune 500 transportation company, providing strategies to attract over 70k new millennial customers• Analyzed ROI by conducting in-depth customer retention analysis and pricing sensitivity model for potential subscription model, uncovering potential for \$60M profit• Developed comprehensive cost-benefit model to estimate effects of building public housing for 500 middle income families, providing additional revenues of \$5M for school system• Published first-ever company LinkedIn newsletter, featuring project overviews and business insights derived from projects, strengthening client relationships and reaching over 700	Ann Arbor, MI
2019-Present	UNIVERSITY OF MICHIGAN CROWDS AND MACHINES LAB Undergraduate Research Assistant <ul style="list-style-type: none">• Developed research platform using Vue.js to understand the effects of integrating AI agents with varied machine learning models into a human/AI team given a basic classification task• Populated and analyzed SQL database of study results using python scripts, determining need for study re-design in order to improve clarity and accuracy• Reviewed relevant literature to develop research structure for varying classification task complexity and to develop instructions for study participants	Ann Arbor, MI
2018-2019	UNIVERSITY OF MICHIGAN TRANSPORTATION RESEARCH INSTITUTE Student Research Assistant <ul style="list-style-type: none">• Integrated SQL with existing IVBSS database to quantify passenger reactions during drives, reinventing previous methods of analysis to provide detailed insights on seatbelt safety• Analyzed over 500 motion captures for passenger postures, providing insights on vehicle ergonomics that will be used to optimize interior design and seating for future cars• Provided accurate analysis of relevant literature containing guidelines concerning passenger movements and reactions during drives, creating frameworks for future experiments	Ann Arbor, MI
ADDITIONAL	<ul style="list-style-type: none">• Proficient in Java, Python, C++, React.JS; developing proficiency in SQL, Typescript, Vue.JS• Conducted democratic theory research that analyzed the relationship between political dissatisfaction and democratic idealization using the General Systems Theory• Awards: 4th Place Medical Law & Ethics HOSA International Conference, 2nd Place Siemens We Can Change the World Competition, Michigan Youth Arts Festival Performer• Team captain, track and cross country -- currently training for a half-marathon• Aspiring Sherlock Holmes	